

VECTORS AND METHODS FOR THE MUTAGENESIS
OF MAMMALIAN GENES

Abstract of the Disclosure

Disclosed herein are methods for mutagenizing a mammalian gene, the
5 methods involving introducing into a mammalian cell a retroviral vector which includes a
splice acceptor sequence, a transcription termination sequence, and retroviral packaging
and integration sequences, the introducing step being carried out under conditions which
allow the vector to integrate into the genome of the cell. Also disclosed are retroviral
vectors for use in these methods as well as methods for the use of mutagenized cells.

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